

## BIOGRAPHICAL SKETCH

Give the following information for the key personnel and consultants and collaborators. Begin with the principal investigator/program director. Photocopy this page for each person.

NAME	POSITION/TITLE		
Robert D. Abbott	Professor and Head April 21, 1950		
EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
Western Michigan University, Kalamazoo, MI	B.S.	1972	Mathematics
University of Michigan, Ann Arbor, MI	M.P.H.	1974	Biostatistics
University of Michigan, Ann Arbor, MI	A.M.	1974	Statistics
University of Michigan, Ann Arbor, MI	Ph.D.	1977	Biostatistics

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Key personnel include the principal investigator and any other individuals who participate in the scientific development or execution of the project. Key personnel typically will include all individuals with doctoral or other professional degrees, but in some projects will include individuals at the masters or baccalaureate level provided they contribute in a substantive way to the scientific development or execution of the project. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. DO NOT EXCEED TWO PAGES.

- 1977-1978 Assistant Professor of Statistics, Department of Mathematics, Montana State University, Bozeman, Montana.
- 1978-1980 Biostatistician, Domestic Pharmaceutical Medical Affairs, The Upjohn Company, Kalamazoo, Michigan.
- 1980-1981 Assistant Professorial Lecturer in Statistics, Department of Statistics, George Washington University, Washington, D.C.
- 1981-1984 Associate Professorial Lecturer in Statistics, Department of Statistics, George Washington University, Washington, D.C.
- 1980-1989 Statistician, Statistical Resource Section, Field Studies and Biometry Branch, Epidemiology and Biometry Program, Division of Epidemiology and Clinical Applications, National Heart, Lung, and Blood Institute, Bethesda, Maryland.
- 1989-present Professor and Head, Division of Biostatistics, Department of Medicine, University of Virginia School of Medicine, Charlottesville, Virginia.

ADVISORY COMMITTEE:

Scientific Advisory Committee, United States Renal Data System, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, Maryland, 1989-present.

SELECTED PUBLICATIONS:

- Abbott RD, Garrison RJ, Wilson PW, Castelli WP. Coronary Heart Disease Risk: The Importance of Joint Relationships Among Cholesterol Levels in Individual Lipoprotein Classes. *Preventive Medicine* 11:131-141, 1982.
- Kannel WB, Abbott RD, Savage DD, McNamara PM. Epidemiologic Features of Chronic Atrial Fibrillation: The Framingham Study. *New England Journal of Medicine* 306:1018-1022, 1982.
- Castelli WP, Abbott RD, McNamara PM. Summary Estimates of Cholesterol Used to Predict Coronary Heart Disease. *Circulation* 67:730-734, 1983.
- Abbott RD, Garrison RJ, Wilson PW, Epstein FH, Castelli WP, Feinleib M, LaRue C. Joint Distribution of Lipoprotein Cholesterol Classes: The Framingham Study. *Arteriosclerosis* 3:260-272, 1983.
- Kannel WB, Abbott RD. Incidence and Prognosis of Unrecognized Myocardial Infarction: An Update on the Framingham Study. *New England Journal of Medicine* 311:1144-1147, 1984.
- Abbott RD, Carroll RJ. Interpreting Multiple Logistic Regression Coefficients in Prospective Observational Studies. *American Journal of Epidemiology* 119:830-836, 1984.

CONTINUATION PAGE: STAY WITHIN MARGINS INDICATED

- Halperin M, Abbott RD, Blackwelder WC, Jacobowitz J, Lan KKG, Verter J, Wedel H. On the Use of the Logistic Model in Prospective Studies. *Statistics in Medicine* 4:227-235, 1985.
- Brand FN, Abbott RD, Kannel WB, Wolf PA. Characteristics and Prognosis of Lone Atrial Fibrillation: 30-Year Follow-up in the Framingham Study. *Journal of the American Medical Association* 254:3449-3453, 1985.
- Abbott RD. Logistic Regression in Survival Analysis. *American Journal of Epidemiology* 121:465-471, 1985.
- Abbott RD, Carroll RJ. Conditional Regression Models for Transient State Survival Analysis. *American Journal of Epidemiology* 123:728-735, 1986.
- Donahue RP, Abbott RD, Reed DM, Yano K. Alcohol and Hemorrhagic Stroke: The Honolulu Heart Program. *Journal of the American Medical Association* 255:2311-2314, 1986.
- Castelli WP, Garrison RJ, Wilson PWF, Abbott RD, Kalousdian S, Kannel WB. Incidence of Coronary Heart Disease and Lipoprotein Cholesterol Levels: The Framingham Study. *Journal of the American Medical Association* 256:2835-2838, 1986.
- Abbott RD, Yin Y, Reed DM, Yano K. Risk of Stroke in Male Cigarette Smokers. *New England Journal of Medicine* 315:717-720, 1986.
- Donahue RP, Abbott RD, Bloom E, Reed DM, Yano K. Central Obesity and Coronary Heart Disease in Men. *Lancet* 1:821-824, 1987.
- Wolf PA, Abbott RD, Kannel WB. Atrial Fibrillation - A Major Contributor to Stroke in the Elderly: The Framingham Study. *Archives of Internal Medicine* 147:1561-1564, 1987.
- Abbott RD, Donahue RP, MacMahon SW, Reed DM, Yano K. Diabetes and the Risk of Stroke: The Honolulu Heart Program. *Journal of the American Medical Association* 257:949-952, 1987.
- Abbott RD, Brand FN, Kannel WB, Castelli WP. Gout and Coronary Heart Disease: The Framingham Study. *Journal of Clinical Epidemiology* 41:237-242, 1988.
- Abbott RD, Wilson PWF, Kannel WB, Castelli WP. High Density Lipoprotein Cholesterol, Total Cholesterol Screening, and Myocardial Infarction: The Framingham Study. *Arteriosclerosis* 8:207-211, 1988.
- Abbott RD, Donahue RP, Kannel WB, Wilson PWF. The Impact of Diabetes on Survival Following Myocardial Infarction in Men Vs Women: The Framingham Study. *Journal of the American Medical Association* 260:3456-3460, 1988.
- Brand FN, Abbott RD, Kannel WB. Diabetes, Intermittent Claudication, and the Risk of Cardiovascular Events: The Framingham Study. *Diabetes* 38:504-509, 1989.
- Abbott RD, Levy D, Kannel WB, Castelli WP, Wilson PWF, Garrison RJ, Stokes III J. Cardiovascular Risk Factors and Graded Treadmill Exercise Endurance in Healthy Adults: The Framingham Offspring Study. *American Journal of Cardiology* 63:342-346, 1989.
- MacMahon S, Peto R, Cutler J, Collins R, Sorlie P, Neaton J, Abbott R, Godwin J, Dyar A, Stamler J. Blood Pressure, Stroke, and Coronary Heart Disease. *Lancet* 335:765-774, 1990.
- Abbott RD, Brand FN, Kannel WB. Epidemiology of Some Peripheral Arterial Findings in Diabetic Men and Women: Experiences From the Framingham Study. *American Journal of Medicine* 88:376-381, 1990.
- Reed D, Abbott RD, Smucker ML, Kaul S. Prediction of Outcome Following Mitral Valve Replacement in Patients with Symptomatic Chronic Mitral Regurgitation: The Importance of Left Atrial Size. *Circulation* 84:23-34, 1991.
- Sabia P, Abbott RD, Atrookteh A, Touchstone DA, Kaul S. The Importance of Two-Dimensional Echocardiographic Assessment of Left Ventricular Systolic Function in Patients Presenting to the Emergency Room with Cardiac Related Symptoms. *Circulation* 84:1615-1624, 1991.
- Pollock SG, Abbott RD, Boucher CA, Beller GA, Kaul S. Independent and Incremental Prognostic Value of Tests Performed in Hierarchical Order to Evaluate Patients with Suspected Coronary Artery Disease: Validation of Models Based on These Tests. *Circulation* 85:237-248, 1992.

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